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INTELLECTUAL PROPERTY LAW

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Date: March 11, 2004

Docket No.: 0020-5236P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): ARAI, Nobutoshi; IWATA, Hiroshi; KAKIMOTO,

Seizo

For: RESISTANCE-CHANGING FUNCTION BODY, MEMORY ELEMENT,

MANUFACTURING METHOD THEREFOR, MEMORY DEVICE, SEMICONDUCTOR

DEVICE AND ELECTRONIC EQUIPMENT

Enclosed are:

\boxtimes	A specification consisting of One Hundred Twenty-Three (pages	(123
\boxtimes	Forty (40) sheet(s) formal drawings	
	Applicant claims small entity status under 37 C.F.R. § 1	1.27
	Applicant does not claim priority	



U.S. PT

Applicant cl	laims the	right o	f priority	under th	e provisions
of 35 U.S.	C. § 11	9 and 3	7 C.F.R.	§ 1.55(a) based on
Application	No(s).	2003-0676	56 filed i	n Japan d	on March 13,
2003.					

Certified copy(ies) is(are) attached hereto.

Certified copy(ies) will follow.

⊠ Executed Declaration (
☐ Original ☐ Photocopy)

 \boxtimes An assignment of the invention

☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76

☐ Preliminary Amendment

☐ Information Disclosure Statement, PTO-1449 and reference(s)

☐ Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL	16- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
	LE DEPENDEN PRESENTED	T	+ \$290.00	+ \$145.00
		TOTAL	\$770.00	\$0.00

A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Terrell C. Birch, #19,382

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0020-5236P

TCB/cqc

Attachment(s)

(Rev. 02/13/2004)